

FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON 7, ALBERTA

AUGUST 5, 1971

OMBUDSMAN APPOINTED

DONALD BURTON SCOTT, Professor of Physics and former Chairman of the Department of Computing Science, has been appointed Ombudsman by The University of Alberta.

The appointment was announced July 29, 1971, by JOHN NICOL, Secretary to the Board of Governors.

As University Ombudsman Dr. Scott will listen to, investigate and seek to resolve complaints and grievances made to him by students and staff of the University concerning academic and administrative procedures, practices, and decisions.

Dr. Scott obtained his Bachelor of Arts degree at the University of Toronto in 1937 and his PhD at McGill University in 1940. He joined the Department of Physics at The University of Alberta in 1940 and became Professor of Physics in 1954. He was appointed to his position in the Department of Computing Science in 1964.

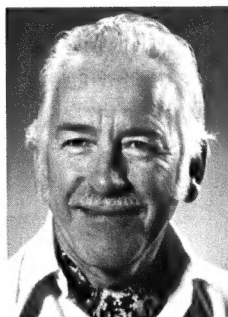
He was a member and first chairman of the Planning Committee for the Math Physics and Chemistry Buildings, and was the founder and first chairman of the Academic Welfare Committee of the Association of Academic Staff of The University of Alberta.

Dr. Scott was a Council Member of the Canadian Association of Physicists (CAP) from 1957 to 1959. He served as president of the Medical and Biophysics Division of CAP from 1961 to 1962.

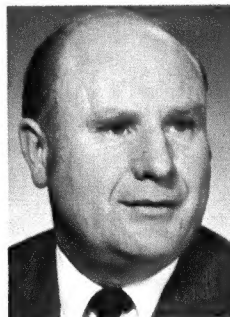
FULL PROFESSORS BELONG IN THE CLASSROOM—GEORGE FORD

GEORGE FORD, the new Dean of Engineering, is perhaps everyman's engineer . . . classroom teacher, researcher, practitioner, and, at the same time, a man keenly interested in the welfare of his students.

Mr. Ford was born in Pocahontas, Alberta, in 1919. He attended Victoria Composite High School in Edmonton and, in 1938, enrolled at The University of Alberta. Four years later he received his Bachelor of Science degree in Civil Engineering, with High Distinction. From 1942 to 1946 he served as a sessional demonstrator, sessional instructor, and sessional lecturer while doing graduate work at the University.



Dr. Scott



Dr. Ford

One of Mr. Ford's first campus projects was to design the ceiling beams of what was to be a temporary cafeteria. Little did he know the scissor trusses he designed would be around for 30 years, adding rustic atmosphere to the Hot Caf.

Mr. Ford obtained his Master of Science degree at the University in 1946. He then studied at Stanford University for two years on a Standard Oil of California fellowship. He received his PhD in Mechanical Engineering at Stanford in 1948.

Dr. Ford was Secretary of the Department of Civil Engineering at The University of Alberta from 1949 to 1959, when he was appointed to his present position as department Chairman. He says he has watched the University, and the Faculty of Engineering in particular, undergo a metamorphosis from which has emerged a new breed of student.

"In the late 1950s, when the Russians came out with Sputnik, engineering education became highly science-oriented," says Dr. Ford. "There was a noticeable increase of PhDs, and I think the aerospace industry was mainly responsible. In the last 10 years, however, the emphasis has shifted from professionalism to research. The National Research Council has been providing funds for fundamental, rather than applied, research in which the approach is more pragmatic, more relevant to the Canadian economy."

Dr. Ford says the trend from theorist to pragmatist in engineering has resulted in better communication between universities and industry.

"We understand each other's problems now. The same is true in the relationship between the universities and society. In

engineering education, we stress that an engineer must relate what he has learned as a scientist to the problems of society.

"A profession, by its very nature, is given a monopoly to practice by the public. In return, the profession says, 'We will permit only competent people to practice.' Society expects the profession to protect them."

He says the students, however, want a choice of courses. To accommodate them, the Faculty of Engineering offers certain options.

"We have set up a core of requirements within Engineering that will meet the public demands for competent engineers and, at the same time, give the student a chance either to specialize more or to take a more liberal course and round out his education. I encourage the latter approach. To satisfy both ends, a student needs science and humanities.

"Today's student demands, and should have, a choice in his future. A more loosely structured education is inevitable. Call it revolution or evolution, it's happening, and the university system will become more unstructured as we go along. It will never again be autocratic."

The change in the structure of university education need have no great effect on the high schools, according to Dr. Ford.

"Right now, the high schools in Alberta are producing really good students. That should be their only concern. All the career counselling in the world doesn't make a bit of difference to the high school student trying to choose a career. His choice is due primarily to environment. I did a survey asking engineering students why they decided to come to university, and about 70 per cent said it was because of a personal interest developed over the years. There is no clearly-defined deciding period in grade 9 or grade 12."

At university level, says Dr. Ford, good teaching is an important factor in attracting and keeping students.

"I don't believe in graduate assistants teaching a lot of the courses in engineering. I would hope that all our full professors are teaching the first and second year students, because those students need more understanding. It's not that the courses are academically difficult, but the students are faced with learning to use a new vocabulary. That calls for patience on the part of the professor. Graduate students can teach the



Perhaps a fire escape is as good a place as any to cram for summer session finals when examination day is Friday 13.

Research Council, he is presently serving on the Associate Committee on Aeronautical Structures and Materials, the subcommittee on Composite Materials, and the Grants in Aid of Research Committee.

Dr. Ford is a Life Member of the Association of Professional Engineers of Alberta and served as President from 1963 to 1964. He is a member of the Engineering Institute of Canada and is Vice-President, Alberta Region, of the Canadian Society for Mechanical Engineering.

CONSTRUCTION REPORT

Those who like orange popsicles will be pleased to learn that the corrugated tangerine stripes on the north side of the Basic Medical Sciences Building are there to stay. The variegated concrete exterior is to be sandblasted in an effort to achieve some sort of color delineation for the outside walls. The entire project has fallen considerably behind schedule, and the progress remains slow. Originally planned for completion this September, the building likely will not be finished until after Christmas.

Virtually all of the University's construction projects are somewhat behind schedule as a result of strikes and soggy, muddy, inclement weather.

According to the July 15 Progress Report of the Campus Development Office nine major projects are under way and eight others are in planning stages. Tenders closed for the Students' Union Housing Development last Friday (although a contract has not been awarded as yet) and tenders will be called early this month for the first phase of Education II. Site preparation is proceeding north of the existing Education Building for the new structure.

The second car park is 98 per cent complete, outstanding deficiencies are being cleared, and traffic signs and parking lines are being painted. Although the structure is seven months behind schedule, it has been used for parking for some time. At least it looks better than the first one.

The Law Centre also is very near completion. Carpets have been laid in the second and third floor library areas. Rain has held up outside work on ramps, steps, and grading.

To the great relief of practically everyone, the Utilities Services Tunnel is nearly finished in all its scattered phases. Saskatchewan Drive is (or should be) open as well as 87 Avenue, 89 Avenue, and 114 Street. Lawns and paving are being restored. Mechanical and electrical installations are proceeding rather slowly in the tunnels.

FOLIO

THE UNIVERSITY OF ALBERTA, EDMONTON 7, ALBERTA

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William Samis, Editor

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FOLIO OFFICE Telephone 432-4991
381 Central Academic Building, The University of Alberta

Printed by the Printing Department

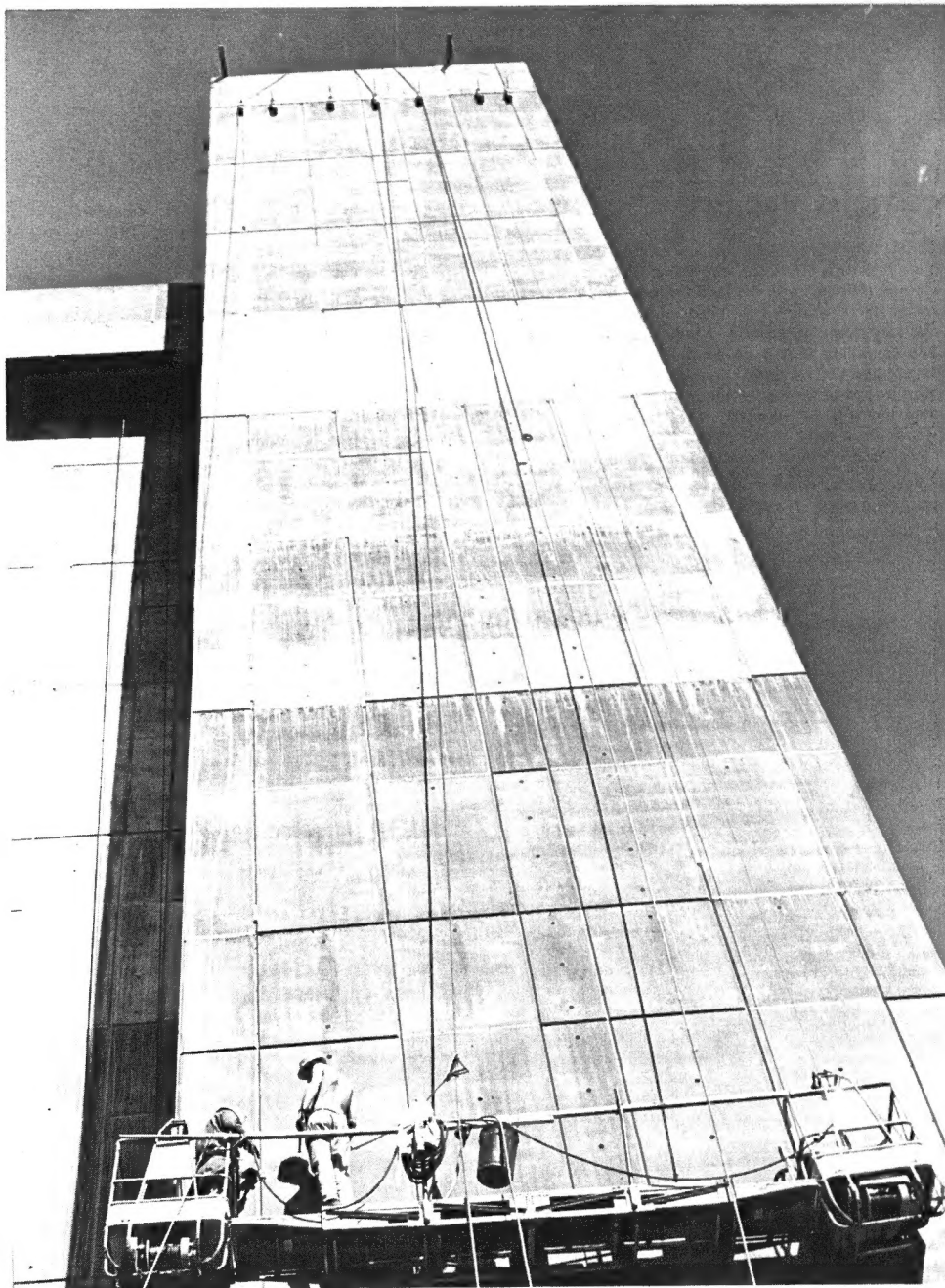
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higher level courses because the students there can take care of themselves.

"Teaching is the first thing at university, but to be a good engineering professor, you should be a good engineer. If a 'green' PhD is hired, he should spend the summers doing consulting work to get some experience in his specialty, and he should continue his consulting work throughout his teaching career."

Dr. Ford's professional experience includes many investigations for law firms and insurance adjusters on the causes of traffic and industrial accidents. He served as consultant on the new design of the Pumping Station on Westcoast Transmission and as a consultant on the hinge pier design of the Groat Bridge in Edmonton.

He served on the University Chaplains' Committee of the United Church from 1955 to 1963. As a member of the National



Probably the contractor didn't realize it when the concrete was being poured last winter, but now the massive exterior of the Basic Medical Sciences Building displays every conceivable variation of grey. Here workmen are trying to make it all the same color.

Of the projects started this year, the Humanities Centre and Engineering Centre are each 17 per cent complete, the Fine Arts Building, 10 per cent complete, Chemistry II, 4½ per cent complete, and Rutherford Library II, 2 per cent complete. Wet weather has especially delayed work on the pile driving for Chemistry II and foundation of Rutherford Library II. All of these buildings are scheduled to be finished in the middle or latter part of next year.

Projects in the planning stages include the North Garneau Food Services Facility, Agriculture II, Household Economics II, and Business Administration and Commerce.

UNIVERSITY AWARD TO PUBLISHER

The University of Alberta's 1971 National Award in Letters has been presented to JACK MC CLELLAND of McClelland and Stewart Limited, one of the last major Canadian-owned book publishing houses.

Selection was based on the Toronto publisher's contributions to the Canadian publishing industry.

R. H. WIEBE, Assistant Professor of English at The University of Alberta, presented the award July 23 at the Banff School of Fine Arts' annual scholarship night.

The National Award in Letters was initiated

in 1951 by the University to foster a greater appreciation of fine arts in Canada. Initially, awards were given each year for contributions toward development in Letters, Music, and Painting and Related Arts. In 1961, the decision was made to present only one award each year. Since that time the awards have rotated among the three specific areas.

PEOPLE

■ CLAUDE KENNESON, Associate Professor of Music, will again be a guest teacher at the Kato Havas Summer Violin School in Swanage, Dorset, during August. While in England, Mr. Kenneson will present a violoncello recital as part of the Purbeck Festival of Music, and give a recital at the Wigmore Hall in London. At both recitals he will be accompanied by pianist BRIAN HARRIS, a Lecturer in the Department of Music. They will present the first English performances of the Sonata for Violoncello and Piano by the Vancouver composer, JEAN COULTHARD.

■ STEPHEN SCOBIE, Assistant Professor of English and president of the Edmonton Film Society, led a seminar on Film Criticism at the University of British Columbia.

NOTICES

EXTENSION COURSES

For the second consecutive year, the Department of Extension is offering Oral Cree. The course is designed to enable the student to carry on simple conversations in Cree, to write Cree for his own use, and to familiarize himself with the Cree culture. Teaching materials stress topics of everyday conversation and oral fluency over reading. The course will begin on September 21, and will continue for 12 weeks. Classes will meet on Tuesday and Thursday evenings from 7 to 9 p.m. An effort will be made to register an equal number of Indian or Metis and white people in the course. A number of tuition scholarships are available. For further information, call 439-2021, extension 55.

The Adult Counselling Service of the Department of Extension is embarking on its second year of service, devoting its attention to vocational, educational, and adjustment problems of individuals and families. CRAIG PARKER, Director of the Service, thinks there is a tendency for vocational and educational difficulties to be related to personal problems. He tries to work with the whole person and attempts to assist him to a fulfillment that reaches into all spheres of his life. For additional information about the service, fees, or appointments, call 439-2021, extension 36.

THIS WEEK AND NEXT

TORCHES THEATRE FESTIVAL '71

Tickets for the following events may be obtained from Room 312 Corbett Hall, 112 Street and 82 Avenue (next to the theatre), telephone 433-3265; from the box office in McCauley Plaza; and from all Woodward's Stores, telephone 422 4411. Admission is \$2 to each event, unless otherwise stated.

Thursday, August 5, 8:30 p.m. A concert of folk music with RUSS THORNBERRY.

Friday, August 6, 8:30 p.m. Music for the sitar with LARRY REESE. The poetry of EDWARD BLODGETT, *Five Songs for Medium Voice*, set to music by ALAN CLARKE, sung by SUSAN GOODWIN. People and Puppets Incorporated present a unique form of theatre entertainment.

Saturday, August 7, 2:30 p.m. A play for children 5-8 years. *The Bell*. 3:30 p.m. A play for children 8-12 years. *Johnny Moonbeam*. Both will be performed by the Playground Players. Admission will be free. 8:30 p.m. Repeat of Friday's program.

Sunday, August 8, 2:30 p.m. Classical guitar music by PETER HIGHAM and the Robert Cockell Chamber Ensemble. 8:30 p.m. Jazz concert with the Dale Hillary Quartet.

Tuesday, August 10, 8:30 p.m. An evening of music and poetry.

Wednesday, August 11, 8:30 p.m. A recital of classical guitar music by CHRIS JORDAN.

Thursday, August 12, 8:30 p.m. An evening of French Canadian songs and ballads.

WATER SKI TOURNAMENT

A water ski tournament will be held at Lake Isle, on August 14 and 15. There will be an open competition in all tournament events, and displays of trick and precision skiing. Lake Isle can be reached by driving 45 miles west of Edmonton on Highway 16 and then following the signs. For further information, call JOHN BERG at 1-646 2422.

FACULTY CLUB

The following are among the events planned for the Faculty Club this week. For reservations or information, telephone 432-4231.

Friday, August 6. TGIF—Summer Days. Summer fare will be provided at a cost of \$2.50 per person. The Gourmet Special will feature Bismarck Herring in Sour Cream, Oxtail Soup, Shashlik Flambe, Coeur a la Creme, at \$13 for two, and the regular dinner menu will also be served.

Saturday, August 7. Dinner will be served between 6 and 9 p.m., featuring both the regular dinner menu and a repeat of Friday's Gourmet Special at \$13 for two. There will be dancing upstairs from 9 p.m. until midnight.

POSITIONS VACANT

ADMINISTRATIVE OFFICER I as Assistant to the Vice-President (Planning and Development). *Responsibilities* will include secretarial work with policy level committees, production of reports, and assisting in general administrative procedures. The candidate should be proficient in writing in cogent and precise terms. A university degree and a background in university administration and/or in planning will be an asset. *Apply in writing* to E. R. SHEDDEN, Assistant to the Vice-President (Planning and Development).

NON-ACADEMIC STAFF

Applicants are sought for the following positions. The Personnel Office (Room 121, Administration Building) will provide further details to interested persons, who are asked not to approach the departments directly.

Clerk (\$274-\$350)—Purchasing
Clerk Typist I (\$274-\$350)—Bookstore
Cashier (\$288-\$368)—Bookstore
Clerk Typist II (\$317-\$405)—Slavonic Languages; Provincial Laboratory; Purchasing; Pharmacology; Central Stores; Mechanical Engineering; Psychology
Dental Assistant (\$317-\$405)—Dentistry
Library Assistant I (\$386-\$491)—Library—Selections
Clerk Steno III (\$386-\$491)—Fund Development; Education—Clinical Services; Chemistry; Paediatrics
Payroll Clerk II (\$405-\$516)—Comptroller
Secretary (\$446-\$569)—Forest Science; Audio-Visual Media Centre
Administrative Clerk (\$468-\$597)—Chemistry; Purchasing
Student Record Processing Clerk (\$386-\$491)—Registrar's Office
Electronics Technician II (\$569-\$726)—Romance Languages
Audio-Visual Technician I (\$468-\$597)—Romance Languages
Electronics Technician III (\$658-\$840)—Chemistry
Biochemistry Technologist (open)—Cancer Research Unit
Pathologist Technologist I (\$491-\$627)—Provincial Laboratory
Programming Consultant (\$691-\$882)—Computing Services
Junior Statistician (\$691-\$882)—Computing Services
Consultant Analyst (\$800-\$1,021)—Computing Services
Writer Analyst (\$691-\$882)—Computing Services

PERSONAL NOTICES

Notices must be received by 9 a.m. the Friday prior to publication. Rate is seven cents per word for the first insertion and five cents per word for subsequent insertions ordered with the first. To avoid billing, notices MUST BE PAID IN ADVANCE. For assistance or order blanks, telephone Mrs. Adrienne Lent, 432-4991.

Accommodation available

FOR RENT—One-bedroom apartment (University Avenue Manor, 10839 University Avenue). Well furnished, quiet. Carpet throughout, Muzak in halls. Caretaker Apt. No. 16. \$160. 439-2333, 488-9151.
FOR SALE—Three-bedroom house, double garage. Revenue basement suite, walk to University, quiet street, stoves, refrigerators, dishwasher, washer, dryer. \$26,000. 432-7337.
FOR RENT—New three-bedroom townhouse in St. Albert. Kitchen has fridge, stove, dishwasher. Sept. 1 or earlier. 434-6710.

FOR SUBLET—Three-bedroom duplex, completely furnished, Southgate, September 1, 1971 to August 31, 1972. \$220. 432-4760, 434-8873.

HAYL PARK—because this is the home of the future . . . and we've brought the future to Edmonton with the luxury highrise condominium apartment everyone is talking about. The apartment you buy gives you security of ownership, and you can watch your investment grow in one of Canada's major growth areas . . . downtown Edmonton. 488-1117, 10160 - 115 Street.

FOR RENT—Three-bedroom unfurnished house, Petrolia, two bathrooms, fireplace, double garage. Available September 1—two years. 435-6844.

FOR LEASE IN AUTUMN—Modern two-bedroom house with forty acres near Sherwood Park. \$225 per month. Dave 432-5798.

FOR SALE—Three-bedroom home in Malmo. Professionally finished, fourth bedroom, bath, study and rumpus room with wet bar in sunny basement. Extensive paneling, double garage. January, 1972, occupancy or before. \$32,900 with \$12,900 at 6 1/4 per cent. No agents. 435-2621.

Accommodation wanted

WANTED TO RENT—Furnished one-bedroom suite from September 1 to December 31. Walking distance from University. 432-4930 days.

Automobiles and accessories

FOR SALE—1965 Plymouth six-cylinder automatic. Recent major engine and brake overhaul. Owner leaving country. 433-5578 after 5 p.m.
FOR SALE—1965 Rambler Classic 550, economical car, excellent condition. \$475 or best offer. Must sell, leaving country. R. Hearlewood, Room 429, Chemistry. 432-3504.
FOR SALE—1970 2-door Austin 1300, automatic, radio, snow tires. 9,000 miles. \$1,595. 432-7337.
FOR SALE—1967 Buick Wildcat, two-door hardtop. Many extras. Owner returning overseas. \$1,675. 439-7459.
FOR SALE—1968 Chevelle SS396. Power steering, power brakes, automatic, bucket seats. 36,000 miles. 469-5808 after 5:30 p.m.
MUST SELL—1967 Laurentian (gold), P/S, excellent condition. Leaving country. 454-6920 evenings.
FOR SALE—1965 VW beetle, sun-roof, gas heater, white. \$650. 452-2322.
FOR SALE—1969 Volvo 1225, excellent condition. 29,000 miles, new tires, extra options. \$2,400. 432-5216 or after 4 p.m. 699-3616.
FOR SALE—1963 Mercury station wagon, V8, radio. \$500. 435-6782.
FOR SALE—1964 Chevrolet, good condition. 60,000 miles, automatic, power steering. Best offer. 455-0214.

Goods and services

DRESSMAKING AND ALTERATIONS—By experienced seamstress. 433-2351.
FOR SALE—1970 Sears 19-inch portable color TV, full service contract, \$375; double bed, \$95; lamps; drapes. 433-9052 after August 3.
FOR SALE—Kerry blue puppies. The elegant dog with a sense of humor, spirited but sensible, alert guardian, lovely with children, no shedding, no doggy odor. 434-2047.
SPRINGHILL NURSERY SOCIETY—Some openings available for nursery school, ages 2 to 5. Co-operative, community based school, patterned on British infant schools. Mrs. Ford. 435-8592.
FOR SALE—Australian black opals. Excellent quality. Good variety. Reasonable prices. 433-0639.
MUST SELL—Complete furnishings for one bedroom. Excellent condition. 454-6920 evenings.
FOR SALE—Admiral Frost-free refrigerator. Three years old, excellent condition. \$175. 439-6837.